This article was downloaded by:

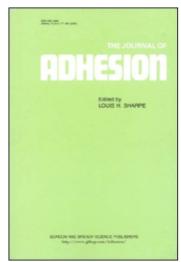
On: 21 January 2011

Access details: Access Details: Free Access

Publisher Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-

41 Mortimer Street, London W1T 3JH, UK



The Journal of Adhesion

Publication details, including instructions for authors and subscription information: http://www.informaworld.com/smpp/title~content=t713453635

Calendar of Events

Derek Saunders^a

^a Manager of Continuing Education, School of Engineering D3, University of Surrey, Guildford, UK

To cite this Article Saunders, Derek(2007) 'Calendar of Events', The Journal of Adhesion, 83: 6, 611 - 612 To link to this Article: DOI: 10.1080/00218460701537486

URL: http://dx.doi.org/10.1080/00218460701537486

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: http://www.informaworld.com/terms-and-conditions-of-access.pdf

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

The Journal of Adhesion, 83:611−612, 2007 Copyright © Taylor & Francis Group, LLC ISSN: 0021-8464 print/1545-5823 online DOI: 10.1080/00218460701537486

Taylor & Francis
Taylor & Francis Group

CALENDAR OF EVENTS

Short Courses in Materials to be Held at the University of Surrey, Guildford, UK

Introduction to Materials Science and Engineering 24–28 September 2007

The principal aim is to give a broad introduction to the concepts and practices of Materials Science and Engineering and the structure, properties and applications of the different classes of engineering materials.

The basic structure and property concepts that are fundamental to the study of Materials are introduced. Following overviews of the major groups of materials (metals, polymers, ceramics and composites), the two themes of Materials Science and Materials Engineering are explored. Within Materials Science, the focus is on microstructural development and characterization, through diffraction and microscopy techniques. In Materials Engineering, the use and behaviour of materials in engineering applications is considered.

Introduction to Physical Metallurgy 1-5 October 2007

Aims

The course aims to provide an in-depth introduction to the field of Physical Metallurgy. It will provide a rigorous refresher course for those who have not studied it for some time.

Course Content

This intensive one week course is a complete introduction to the foundations of metallurgy. It aims to enable delegates with a general scientific/engineering background to achieve a broad understanding of the core principles. The course covers the use of equilibrium phase diagrams and transformation diagrams, phase transformations and microstructure-property relationships in metals. These fundamentals are applied to the most important engineering alloys including ferrous, aluminium, titanium and nickel alloys.

Introduction to Composite Materials Science 5-9 November 2007

The course aims to provide a comprehensive introduction to the science and technology of engineering composite materials.

This is a 5 day intensive short course covering the essential concepts and practices of Composite Materials. The course is designed for those with no previous formal introduction to the science of composites and no prior knowledge or experience is assumed. All topics will be introduced from first principles and the emphasis will be on developing an understanding of concepts rather than a detailed review of current practice. The course consists of a mix of lectures (three days) and laboratory and exercise classes (two days).

Students will develop an understanding of the relationship between the constituents of a range of composite materials and composite properties. Students will be aware of important design considerations, processing technologies and test methods, leading to an understanding of the relationship between composite design, fabrication and performance.

Each of these short courses is part of the Advanced Materials Programme: a range of about twenty short courses which may be taken individually or from which seven may be selected and linked together, with a project, to form a modular MSc Degree Programme.

Contact:

Derek Saunders, Manager of Continuing Education School of Engineering D3 University of Surrey, Guildford GU2 7XH UK

E-mail: D.Saunders@surrey.ac.uk

Telephone: +44 (0)1483 689612; Fax: +44 (0)1483 686671